MEETING HIGHLIGHTS CALFED DRINKING WATER CONSTITUENTS WORK GROUP

November 4, 1999

Attendance:

Phil Wendt, DWR Rich Breuer, DWR Bruce Macler, EPA Dan Otis, DWR Bruce Agee, DWR Paul Hutton, CALFED Lynda Smith, MWDSC Elaine Archibald, CUWA, Bill Crooks, City of Sacramento (Consultant) Kim Taylor, USGS Brian Bergamaschi, USGS Peter Maclaggan, CUWA Marvin Jung, DWR (Consultant) Ann Marie Parkin, CALFED Bob Seyfried, SRCSD Hung Giang, DWR Dan Peterson, DWR Mel Holland, CVRWOCB G. Fred Lee, G. Fred Lee & Associates

Tracy Hemmeter, SCVWD (teleconferenced)

Work Group Updates:

M. Lee Davisson, LLNL Judy Heath, CALFED

John Winther, Delta Wetlands

Karl Jacobs, DWR

- Salinity/Selenium Work Group Nothing to report.
- Veale/Byron Tract Work Group Meeting (Bruce Macler) The third Veale/Byron Tract Work Group Meeting was held on November 1, 1999. Solution options were discussed to address reductions in discharges from Veale and Byron Tracts and to improve drinking water sources at south Delta drinking water intakes. For Veale Tract, options include drain relocation, discharge timing management, drainage treatment and storm flow management. For Byron Tract, options include outfall improvement (diffuser or extender), drain relocation, discharge timing management, and drainage treatment. Several solution approaches are emerging as having high potential which includes modifying the existing Byron Tract outfall. Since it is not clear what impact the Veale Tract drainage has on salinity spikes, a comprehensive

investigation of drainage sources influencing CCWD's Rock Slough has been recommended.

- Drinking Water Quality Operations Work Group Update (Paul Hutton) The
 Operations group has completed a study on how storage could improve drinking
 water quality. Operations group members have discussed their future role and are
 eager to review of issue papers on conveyance, storage and alternative sources. They
 also discussed potential participation in Integrated Storage Investigation, Delta
 Drinking Water Council, and Water Management Development Team activities.
- Delta Drinking Water Council Meeting (Paul Hutton) The Delta Drinking Water Council convened the first meeting on November 3, 1999 which consisted of introductions and an informational forum. Steve Ritchie gave an introduction to the CALFED Structure and the CALFED Drinking Water Improvement Strategy and how the DDWC fits in as an advisory role. Work Group members are invited to attend as members of the public at any of the DDWC meetings and from time to time, individuals will be requested to represent the Work Group's technical findings and recommendations.

Other Issues:

- The Drinking Water Constituents Work Group members discussed the monitoring and assessment sections of the source control issue paper. It was decided that most of the information could come directly from the CMARP drinking water document. This Work Group should have an opportunity to review white papers before they go to the Delta Drinking Water Council. It was agreed that the Work Group would review and provide comments on issue papers before the next Delta Drinking Water Council meeting which will be held on December 16, 1999.
- The Drinking Water Constituents Work Group members also discussed the role of the Work Group and the Delta Drinking Water Council with respect to approval and funding of specific projects. Stein Buer stated that the Work Group can establish decision criteria and provide technical input, but not rank specific identifiable projects for implementation. This Work Group is providing technical input on a Work Plan to determine baseline drinking water quality conditions under various hydrologic conditions and operational scenarios but will not be designating funding allocation.

Work Plan Update:

• Time was spent reviewing the Work Plan changes made at the October 19, 1999 meeting. Work Plan changes made at the November 4, 1999 meeting were incorporated and sent as an e-mail attachment to Work Group members. Work Group members agreed to finish reviewing and commenting on the rest of the Work Plan before the November 18, 1999 meeting.

Update on Related Work:

- Karl Jacobs, DWR, gave a presentation on the Bay/Delta & Tributaries Database Project. Karl indicated that data are available on the Internet in time series URL and in discrete URL, data are added and updated regularly, more complex water quality data will be added this month (CALFED Category III monitoring data was mentioned), and data specified by the Work Group can be added.
- Bruce Agee, DWR, provided a metadata printout and gave a presentation on the results. MWQI has almost completed a prototype for a data library, which will provide a repository for all of DWR's drinking water data and made available over the internet. They may have an early test version next month.
- There will be coordination between this Work Group and the CVRWQCB staff on the development of the "Assessment of Sources and Magnitudes of Loads for Drinking Water Constituents of Concern Work Plan" and its relationship to work being planned to implement the SWRCB Drinking Water Quality Policy. The CVRWQCB staff was asked if they would provide discharge and flow data. Mel Holland, CVRWQCB, responded that he would have to consult with CVRWQCB management to determine resources needed to compile discharge data. At this time, only flow data has been electronically compiled and can be made available.

Action Items:

- 1. It was requested that someone from the San Francisco Estuary Institute give an update on the monitoring compendium prepared under CMARP funding. Followup: Margaret Johnston was contacted and invited to the November 18, 1999 meeting.
- 2. A reflector system was suggested to allow communication among the Work Group members. Followup: A system was installed and tested.
- 3. The discussion on input into an Implementation Structure was held over until the next meeting. Work Group members were asked to bring ideas on implementation structure options and sources of funding to the next meeting.
- 4. It was agreed that Work Group members would review and comment on the remainder Work Plan before the next meeting.